Docket No.: PNDF-01243

HIR.048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Hideyuki Hayashi

Serial No.: 10/075,599

2681 Group Art Unit:

Filed:

February 15, 2002

Unknown

For:

INTERLEAVING METHOD

Honorable Commissioner of Patents Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Examiner:

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents, cited in the European Search Report and listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.

In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3), for foreign language documents, Applicant encloses herewith a copy of the European Search Report citing such documents, together with an English-language version (if not already included) of that portion of the Search Report indicating the degree of relevance found by the foreign office.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of that item by a foreign patent office in a counterpart foreign application, which occurred not more than three months prior to the filing of this statement.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Registration No.: 34,386

8321 Old Courthouse Road, Suite 200

Vienna, VA 22182-3817

(703) 761-4100

Customer No. 21254

							APPLICATION NO.				
	NFORMATION DISCLOSURE	APP	PNDF-012 LICANT(S)	10/075,599							
i.	(Use several sheets if necess			leyuki Hayashi							
	(000 000 000 000 000 000 000 000 000 00	FILING DATE			GROUP ART UNIT						
				February 15,	2002	2	2681				
		U.f	S. PATENT DOC	UMENTS							
EXAMINER INITIAL	Opcome la Trupase	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
	SEP 3 0 2004					<u> </u>	<u> </u>				
	P. S.		RECE			作り_					
	PADEMARTI		QCT 0 4 2004								
				Tecl	hnology Ueil	וני בטטט					
		U.S. PATEN	IT APPLICATION	N PUBLICATIONS		· ·					
*EXAMINER INITIAL	DOCUMENT NUMBER DATE		NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
							<u> </u>				
					\bot						
							<u> </u>				
		FORE	EIGN PATENT D	OCUMENTS .		· · · · · · · · · · · · · · · · · · ·					
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANS	NO NO			
B.P	WO 00/78081 A1	12/21/2000	PCT (WIPO)								
B.P	WO 99/51051	10/07/1999	PCT (WIPO)				<u> </u>				
					,		ļ				
								,			
		<u></u>									
	OTHER DOCUME			e, Date, Pertine	nt Pages, Etc.)					
B.P	European Search Report dated August 10, 2004.										
B.P	Nikolai Nefedov, "Potential Physical Layer Enhancements for AMR Speech over EDGE", 52th Vehicular Technology Conference, 2000 IEEE, Vol. 6, September 28, 2000, pp. 2611-2616, XP010525063.										
EXAMINER-	Brendy A Pl	nam	DAT	TE CONSIDERED	10/20/	05					
	Initial if reference considered, wheth Include copy of this form with next co	ner or not citation is		with MPEP 609; Dr	raw line through o	itation if not in o	onformance	and not			

Form PTO-A820 (also form PTO-1449) P09C/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				!	ATTY DOCKET NO. PNDF-012		APPLICATION NO. 10/075,599						
				,	Hideyuki Hayashi								
				!	FILING February 15,		GROUP ART 2681						
			U.S	S. PATENT	DOCUMENTS		,						
*EXAMINER		DOROMENS THABER DATE			NAME	CLASS	SUBCLASS	FILING DAT	_				
		Town Town											
		30 Z004 E			TIE	CEIVE OCT 0 4 200 Dlogy Center	₹D						
		TA MADEMARY OF				ICT 0 4 200	14						
		- Industrial Industrial			Techno	logy Center	2600	 					
			+			7	4000_						
			U.S. PATEN	T APPLIC	ATION PUBLICATIONS			<u> </u>					
*EXAMINER	DOCOMENT NOMBER DATE			NAME		SUBCLASS	FILING DATE						
					···								
•													
			FORE	IGN PATE	ENT DOCUMENTS								
-		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI	NO				
						+							
									-				
	\Box		+ + +		~··								
		OTHER DOCUME	L Includin	l ng Authoi	r, Title, Date, Pertiner	l nt Pages, Etc.)	<u>L</u>					
BP		Stefan Eriksson, et al., "Comparison of Link Quality Control Strategies for Packet Data Services in EDGE", Vehicular Technology Conference, 1999 IEEE May 16, 1999, pp. 938-942, XP010342128.											
В.Р		Krishna Balachandran, Wireless Communicatio	Krishna Balachandran, et al., "MAC Layer Design for Statistical Multiplexing of Voice and Data over EGPRS", 2000 IEEE Wireless Communications and Networking Conference, Vol. 2, September 23, 2000, pp. 913-923, XP010532374.										
EXAMINE		rendy A Pa	ham		DATE CONSIDERED 10/20/05								
*EXAMINE		if reference considered, whether		in conform	nance with MPEP 609; Dr	aw line through c	itation if not in c	conformance	and not				

considered. Include copy of this form with next communication to applicant.

Form PTO-A820

Patent a

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE